Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE, and to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to re

UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor Thomas A. Maufer DATA STRUCTURES AND STATE TRACKING FOR NETW	a
DATA STRUCTURES AND STATE TRACKING FOR NET	
Title PROTOCOL PROCESSING	VORK

(Ully lot II	ew nonprovisional applications under 37	C.F.R. 1.03(b))		· · · · · · · · · · · · · · · · · · ·		
Con MDED	APPLICATION ELEM		ADDRESS T	Cor		tent Application er for Patents 0
	chapter 600 concerning utility patent app	iication contents.		Alex	xandria, V	A 22313-1450
1.	Fee Transmittal Form (e.g., PTO/SE Submit an original and a duplicate for fee proce Applicant claims small entity status. See 37 CFR 1.27. Specification [Total preferred arrangement set forth below] Descriptive title of the Invention Cross References to Related Application Statement Regarding Fed sponsored R Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if file Detailed Description Claim(s) Abstract of the Disclosure	Pages 70] Pages 70] I Sheets 25] Pages 4] CFR 1.63 (d)) Box 18 completed) Ventor(s) CFR	Computer 8. Nucleotide and (if applicable, a a Compute b. Specification i. CP-ROI ii. paper c. Statemer ACCOM 9. Assignn 10. 37 C.F.F. (when the statement of	or CD-R in Program (/or Amino of Amino of Amino of Readable Sequence of CD-R in Pany in Control on Disclosint (IDS)/P ary Ameno Receipt Pope be specific Copy of Propriority in and Certical (i). Applicuivalent.	duplicat (Appendi Acid Sei (Appendi Acid Sei (Y) (Appendi Acid Sei (Y) (Appendi (App	e, large table or x) quence Submission CRF) on: as); or of above copies CATIONS PARTS sheet & document(s)) er Power of Attorney nent (if applicable) Copies of IDS Citations MPEP 503) nized) ocument(s)
			l <u></u>			
	ITINUING APPLICATION, check appro		the requisite informat	ion below a	and in a p	preliminary amendment,
or in an App ☐ Cont	plication Data Sheet under 37 CFR 1.1 inuation Divisional	/6: ☐ Continuation-in-part	(CID) of	 neine analine	ntion No.	
	plication information: Examiner _	☐ Continuation-in-part		oup / Art Ur		1
For CONTIN	NUATION or DIVISIONAL APPS only: T 5b, is considered part of the disclosur pration can only be relied upon who	e of accompanying or	f prior application, fro divisional application	m which a and is her	n oath or	rporated by reference.
The mesipe	station oan only so tened apon with		DENCE ADDRESS	HOM the St	uomitico.	approation parts.
		2794		V2F2*		
☐ Custor	mer Number or Bar Code Label	ert Customer No or Att		Carlotte	⊠ Corr	espondence address below
Mow-	W. Eric Webostad					
Name	e Moser, Patterson & Sheridan, LLP					
The state of the s	350 Cambridge Avenue, Suite 250					
Address	Address					
			- (*	T		The state of the s
City	Palo Alto	State	CA	Zip Cod	de	94306
Country	US	Telephone	650-330-2310	F	ax .	650-330-2314
Name (Pri	nt/Type) W. Eric Webostad	Registr	ration No. (Attorney/	Agent)	35,406	5
Signature	M. June	polo	Mu	Date	June 2	24, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SN	117	T,	A	L
						100		
	1.9	far	FY	つり	ነበና			
		IUI		ZU	UJ)	. 3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	2638
------	------

Complete if Known				
Application Number	Unknown			
Filing Date	June 24, 2003			
First Named Inventor	Thomas A. Maufer			
Examiner Name	Unknown			
Art Unit	Unknown			
Attorney Docket No.	NVDA P000605 US			

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITI	ONAL FEES	
Deposit Account:	Large Entity	territaria de	
Deposit Opening	Fee Fee Code (\$)	Fee Fee Fee Description Code (\$) Fee	e Paid
Account Number	1051 130	2051 65 Surcharge - late filing fee or oath	
Deposit Account Moser Patterson & Sherida	1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053 130	1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,520 For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804 920*	1804 920* Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110	2251 55 Extension for reply within first month	- 1
1. BASIC FILING FEE	1252 410.	2252 205 Extension for reply within second month	
Large Entity Small Entity	1253 930	2253 465 Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450	2254 725 Extension for reply within fourth month	
1001 750 2001 275 1166by 6650 for	1255 1,970	2255 985 Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 750	1401 320	2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 320	2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280	2403 140 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	1452 110	2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300	2453 650 Petition to revive - unintentional	
Fee from	1501 1,300	2501 650 Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 76 $20^{44} = 56$ x 1008 $= 1008$	1502 470	2502 235 Design issue fee	
Independent 13 3** 10 × 840 - 840	1503 630	2503 315 Plant issue fee	4.
Claims 13 - 3 - 10 \ \ 040 \ \ Multiple Dependent	1460 130	1460 130 Petitions to the Commissioner	
Large Entity Small Entity	1807 50	1807 50 Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806 180	1806 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021 40	8021 40 Recording each patent assignment per 4 property (times number of properties)	10
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750	2810 375 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750	examined (37 CFR 1.129(b)) 2801 375 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 1848	Other fee (sp	ecify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	W. Eric Webostad	Registration No. 35,406	Telephone 650-330-2310
Signature	M. mor Mel	mm	Date June 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application for reading the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450.